

Form PTO-1449				Complete if Known	
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/027,232
				Filing Date	December 20, 2001
				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	2821
				Examiner Name	Minh D. A
				Confirmation No.	9132
Sheet	1	of	1	Attorney Docket No.	782 208

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
MA	DR	5,831,387	11/03/1998	Kaneko et al.	—	313	495	—

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
MA	DS	1 265 263	12/11/2002	EP	—	—		
MA	DT	09-045226	02/14/1997	JP	—	—	JPO Machine Translation	✓
MA	DU	09-027273	01/28/1997	JP	—	—	JPO Machine Translation	✓
MA	DV	08-264105	10/11/1996	JP	—	—	JPO Machine Translation	✓
MA	DW	09-090882	04/04/1997	JP	—	—	JPO Machine Translation	✓
MA	DX	2 789 221	08/04/2000	FR	—	—		✓
MA	DY	11-317149	11/16/1999	JP	—	—	JPO Machine Translation	✓
MA	DZ	10-040806	02/13/1998	JP	—	—	JPO Machine Translation	✓
MA	EA	0 767 481	04/09/1997	EP	—	—		
MA	EB	1 073 090	01/31/2001	EP	—	—		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

MA	EC	JUN-ICHI ASNO ET AL: "ELECTRON EMISSION INTO VACUUM FROM PZT FERROELECTRIC CERAMICS INDUCED BY POLARIZATION REVERSAL" EXTENDED ABSTRACTS OF THE INTERNATIONAL CONFERENCE ON SOLID STATE DEVICES AND MATERIALS, JAPAN SOCIETY OF APPLIED PHYSICS, TOKYO, JA, 1 August 1992 (1992-08-01), pages 466-468, XP000312255
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Examiner:	<i>Minh D. A</i>	Date Considered:	<i>2/6/06</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

4/5/04

MA

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				Application Number	10/027,232
				Filing Date	December 20, 2001
				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	2879 2-0221
				Examiner Name	Not Assigned M. N. H. A.
Confirmation No.	9132				
Sheet	1	of	1	Attorney Docket No.	782 208

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

U.S. COENDING APPLICATIONS

Exam. Initial	Application Number	Our Docket No.	Filing Date	Inventor Name	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
MA	AB	7-147131	06/06/1995	JP				
MA	AF	2000-285801	10/13/2000	JP				
MA	AG	1-311533	12/15/1989	JP				
MA	AH	46-20944	06/12/1971	JP				
MA	AI	44-26125	11/04/1969	JP				

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	M. N. H. A.	Date Considered:	2/19/06
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